

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Rita Arguello

GENERAL INFORMATION:

Name:	Modern Welding Company of Owensboro, Inc.
Address:	303 Steel Drive Elizabeth town, KY 42701
Date application received:	4/30/2007
SIC Code/SIC description:	3441, Metal Foil and Leaf (foil and foil containers)
Source ID:	21-093-00080
Agency Interest:	5236
Activity:	APE20070001
Permit:	F-07-041

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Allowable (tpy)
PM/PM <sub>10</sub>	5.503	<90
VOC	8.388	<90
Single HAPs		<9
Xylene	2.729	<9
Ethyl Benzene	0.494	<9
Toluene	0.008	<9
Methyl Isobutyl Ketone	0.143	<9
Source wide HAPs	3.374	<22.5

SOURCE DESCRIPTION:

Modern Welding Company of Elizabethtown fabricates metal storage tanks. Modern Welding purchases metal to form the storage tanks. The steel is formed and welded. After fabrication, the tanks are gritblasted and coated with paint or a fiberglass coating.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

Modern Welding Company of Kentucky, Inc. has requested voluntary permit limits of less than 9.0 tons per year of individual hazardous air pollutants (HAP), less than 22.5 tons per year of combined HAPs, and less than 90 tons per year of VOC and PM/PM10.

OPERATIONAL FLEXIBILITY:

None